

## Ultra Preventive® III with Copper

### DESCRIPTION

Douglas Laboratories® is proud to announce that Ultra Preventive® III with Copper now contains Metafolin®, a patented, natural form of (6S) 5-methyltetrahydrofolate (5-MTHF) as well as 1,000 IU of vitamin D3 per serving. 5-MTHF is the naturally occurring, predominant form of folate commonly found in cells and is essential for overall health, as it participates as a cofactor in a reaction that involves the remethylation of homocysteine to methionine. Unlike synthetic folic acid, 5-MTHF can be used directly by the body, without the need for an additional conversion via the enzyme (5,10-methylenetetrahydrofolate reductase (MTHFR)). In certain populations, the body's ability to convert folic acid to 5-MTHF by use of this enzyme may be compromised due to genetic differences. Metafolin® contains only the S isomer of 5-MTHF and has been shown to be the only form of folate to be able to cross the blood-brain barrier.

Additional vitamin D3 (also known as cholecalciferol) has been added to this formula as numerous scientists now feel that supplementation with vitamin D at levels greater than previously thought necessary is critical to helping maintain overall health.

### FUNCTIONS

Studies show that a high percentage of adults and children in North America and other developed countries eat less than the minimum daily allowance of 10 or more essential nutrients. Adequate amounts and proper balance of these nutrients are needed not only for maintaining good health, but also for the dietary management and prevention of chronic diseases. Ultra Preventive® III with Copper has been carefully developed to contain the right proportions of vitamins, minerals, and trace elements without danger of toxic build-up and without side effects. Each ingredient is selected in consideration of its absorbability, competitive relationship with other nutrients, allergenic potential, and long-term safety. Certain nutrients are purposely omitted (phosphorus); others, such as beta-carotene, vitamin C, vitamin E and B-complex vitamins are included in high-potency amounts because of the vital roles they play in antioxidant protection, energy production and maintenance of healthy blood cells, nervous system, hormonal balance, and more. Minerals and trace elements are provided in their safest and most bioavailable forms, such as amino acid chelates and other scientifically validated and clinically superior forms.

### INDICATIONS

Ultra Preventive® III Copper is ideal for general health and wellness.

### FORMULA (#200578C)

6 Tablets Contain:

Vitamin A .....	25,000 IU
(40% as Vitamin A Palmitate/ 60% [15,000 IU] as Beta-Carotene)	
Vitamin C (Ascorbic Acid).....	1,200 mg
Vitamin D-3.....	1,000 IU
Vitamin E (as Vitamin E Succinate) .....	400 IU
Thiamine (as Thiamine HCl) .....	100 mg
Riboflavin.....	50 mg
Niacin/Niacinamide.....	190 mg
Vitamin B-6 (as Pyridoxine HCl/.....	100 mg
Pyridoxal-5-Phosphate Complex)	
Folate (as L-methylfolate, Metafolin®) .....	800 mcg
Vitamin B-12 (on Ion Exchange Resin) .....	100 mcg
Biotin.....	300 mcg
Pantothenic Acid .....	500 mg
(as d-Calcium Pantothenate)	

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Calcium .....	500 mg
(from Calcium Citrate/Ascorbate/Carbonate Complex)	
Iodine (from Kelp) .....	200 mcg
Magnesium .....	500 mg
(from Magnesium Aspartate/Ascorbate/Oxide Complex)	
Zinc (from Zinc Amino Acid Chelate) .....	25 mg
Selenium .....	200 mcg
(Organic Selenium from Krebs† Cycle and Kelp)	
Copper (amino acid chelate) .....	2 mg
Manganese .....	20 mg
(from Manganese Aspartate/Sulfate Complex)	
Chromium .....	200 mcg
(Organically bound with GTF activity—low allergenicity)	
Molybdenum .....	100 mcg
(from Molybdenum Krebs†)	
Potassium .....	99 mg
(from Potassium Aspartate/Chloride Complex)	
Choline .....	60 mg
(from Choline Citrate/Bitartrate)	
Inositol .....	100 mg
Citrus Bioflavonoid Complex .....	100 mg
PABA (para-Aminobenzoic Acid) .....	50 mg
Vanadium (from Vanadium Krebs†) .....	50 mcg
Boron .....	1.5 mg
(from Boron Aspartate/Citrate Complex)	
Trace Elements .....	100 mcg
(from Sea Vegetation)	
L-Cysteine/N-Acetyl-L-Cysteine .....	200 mg
L-Methionine .....	12.5 mg
Glutamic Acid .....	20 mg
(from Glutamic Acid HCl)	
Betaine (from Betaine HCl) .....	114 mg

†Krebs = Citrate, Fumarate, Malate, Glutarate, and Succinate complex

Metafolin® is a registered trademark of Merck KGaA, Darmstadt, Germany.

**SUGGESTED USE**

Adults take 6 tablets daily with meals or as directed by a healthcare professional.

**SIDE EFFECTS**

No adverse side effects have been reported.

**STORAGE**

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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### REFERENCES

Cranton EM, Frackleton JP: Free radical pathology in age-associated disease: treatment with EDTA chelation, nutrition, and antioxidants. *J Holistic Med* 1984;6:1-36.

Davis BP et al: Enhanced absorption of oral vitamin B12 from a resin ascorbate administered to normal subjects. *Manip Physiol Ter* 1982;5:123-127.

Holmes RP, Kummerow FA: The relationship of adequate and excessive intake of vitamin D to health and disease. *Am Coll Nutr* 1983;2:172-199.

Sullivan J: Iron and the difference in heart disease risk. *Lancet* 1981;1:1293-1294.

**For more information visit [douglaslabs.com](http://douglaslabs.com)**

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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Your patients trust you.**